2018 OAOS Annual Orthopaedic Conference

Controversies in the Operative Management of Orthopaedic Injuries

November 2-3, 2018
14 AMA PRA Category 1 Credits™

The Nines Hotel | 525 SW Morrison Street | Portland, Oregon 97204

8 N State Street, Suite 200 | Lake Oswego, Oregon 97034 | 503-303-5071
www.oregonorthopaedicsurgeons.com | staff@oregonorthopaedicsurgeons.com
Welcome to the

OAOS 2018 Annual Orthopaedic Conference
November 2-3, 2018

The Oregon Association of Orthopaedic Surgeons is the professional association for orthopaedists in Oregon. With over 170 members, our Association strives to advance the highest quality of musculoskeletal care. Our annual education conference is designed to help Oregon orthopaedists be on top of the most recent innovations in orthopaedics, education and advocacy.

We value the contributions made to our conference by the exhibitors who have displays available. Please take the time to get acquainted with the latest equipment, software, pharmaceuticals and other orthopaedic products by visiting their tables.

Please sign in at the registration desk each day and remember to complete the evaluation form after the conference in order to receive the AMA PRA Category 1 Credits™ that you have earned. If you have any questions about the program, please do not hesitate to ask me or the OAOS staff.

Blake Nonweiler
Blake Nonweiler, MD
OAOS President

Accreditation Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Oregon Association of Orthopaedic Surgeons. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA Credit Statement
The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 14 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy
In accordance with the requirements of the ACCME, each instructor, staff, and planning committee member has been asked to disclose any affiliations with, or financial interests in commercial interests which produce, market, re-sell, or distribute health care goods or services consumed by, or used on patients with which you or your spouse/partner either: a) have a relevant financial relationship now, or b) have had a relevant financial relationship during the past 12 months.

OAOS Executive Board
Blake Nonweiler, MD
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Past President
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Kathryn Schabel, MD
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Kathy Brown
OAOS Planning Committee:
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Blake Nonweiler, MD
Robert Orfaly, MD
Timothy Keenen, MD
OAOS Staff
Amanda Dalton
Executive Director
Sabrina Riggs
Lobbyist
Shelley Shirley
Membership & Events
OAOS thanks the following exhibitors for supporting our conference:

3M
Acumed
Aldrich
Alexion
ATI Physical Therapy
Avanos Medical
Avenue Medical Products
Biedermann Motech, Inc.
Biocomposites
Bioventus
Breg
DePuy Synthes
DJO
Endo Pharmaceuticals
EPIC Imaging
Exscribe
Flexion Therapeutics
Integrity Medical Evaluations
Medical Consultants Network

Medtronic
Mölnlycke Health Care
NW Occupational Medicine Center
Objective Medical Assessments Corp./Genex
Orthofix
Pacira Pharmaceuticals
Physician Direct Services
Radius Health, Inc.
Rock Solid Medical/Conformis
Shukla Medical
Si-Bone
Smith & Nephew
Steelhead Surgical
Stryker/American Medical Concepts
TriMed, Inc.
U.S. Army NW Physician Recruiting Team
Vericel
Wright Medical
Zimmer Biomet Oregon
Zipline Medical, Inc.
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Faculty</th>
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<tbody>
<tr>
<td>7:45-8:25 AM</td>
<td>Board Meeting</td>
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<tr>
<td>7:45-8:25 AM</td>
<td>Registration/Breakfast</td>
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<tr>
<td>8:25-8:30 AM</td>
<td>President’s Welcome</td>
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<tr>
<td>8:30-8:45 AM</td>
<td>Supracondylar Femur Fractures: Nail or Plate</td>
<td>Paul Tornetta, MD</td>
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<td>8:45-9:00 AM</td>
<td>Tibial Fractures: Complications</td>
<td>Darin Friess, MD</td>
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<td>9:00-9:15 AM</td>
<td>Complications of Foot and Ankle Fractures</td>
<td>T. Scott Woll, MD</td>
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<td>9:15-9:30 AM</td>
<td>OR Fluoroscopy Radiation Exposure</td>
<td>Tim Keenen, MD</td>
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<td>9:30-9:45 AM</td>
<td>Surgical Consent: The Patient Should Decide</td>
<td>Paul Tornetta, MD</td>
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<td>9:45-10:00 AM</td>
<td><strong>15-Minute Q&amp;A</strong></td>
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<td>10:00-10:15 AM</td>
<td>Break/Exhibitor Visits</td>
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<tr>
<td>10:15-10:30 AM</td>
<td>Shoulder Dislocations &amp; Instability</td>
<td>Greg Gramstad, MD</td>
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<td>10:30-10:45 AM</td>
<td>Proximal Humerus Fractures: Trepidation Exemplified</td>
<td>Brian Galinat, MD</td>
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<td>10:45-11:00 AM</td>
<td>Should We Plate Clavicle Fractures?</td>
<td>Paul Tornetta, MD</td>
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<td>11:00-11:15 AM</td>
<td>Elbow Fractures &amp; Dislocations</td>
<td>Rob Orfaly, MD</td>
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<td>11:15-11:30 AM</td>
<td>The Case for External Fixation of Distal Radius Fractures</td>
<td>Paul Tornetta, MD</td>
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<td>11:30-11:45 AM</td>
<td><strong>15-Minute Q&amp;A</strong></td>
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<tr>
<td>11:45-12:05 PM</td>
<td>Annual Meeting</td>
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<td>12:05-12:35 PM</td>
<td>Lunch Break/Exhibitor Visits</td>
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<td>12:35-1:00 PM</td>
<td>AAOS Update</td>
<td>David Halsey, MD</td>
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<td>1:00-1:15 PM</td>
<td><strong>15-Minute Q&amp;A</strong></td>
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<td>1:15-1:30 PM</td>
<td>Break/Exhibitor Visits</td>
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<td>1:30-1:45 PM</td>
<td>Common Foot Injuries</td>
<td>T. Scott Woll, MD</td>
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<td>1:45-2:00 PM</td>
<td>Syndesmotic Injuries: Indications and Reduction Techniques</td>
<td>Paul Tornetta, MD</td>
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<td>2:00-2:15 PM</td>
<td>Approaches to Nailing Tibial Fractures</td>
<td>Zach Working, MD</td>
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<td>2:15-2:30 PM</td>
<td>Surgical Approaches to Pilon Fractures</td>
<td>Paul Tornetta, MD</td>
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<td>2:30-2:45 PM</td>
<td><strong>15-Minute Q&amp;A</strong></td>
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<td>2:45-3:00 PM</td>
<td>Break/Exhibitor Visits</td>
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<td>3:00-3:15 PM</td>
<td>300 Seconds to Save a Life: The Opioid Epidemic at Your Doorstep</td>
<td>Rich Barry, MD</td>
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<td>3:15-3:30 PM</td>
<td>AAOS Opioid Initiatives</td>
<td>David Halsey, MD</td>
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<td>3:30-3:45 PM</td>
<td>State-Wide Drug Take Back Program</td>
<td>Rep. Sheri Malstrom</td>
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<td>3:45-4:00 PM</td>
<td>Perioperative Pain Management</td>
<td>Paul Duwelius, MD</td>
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<td>4:00-4:15 PM</td>
<td><strong>15-Minute Panel Discussion</strong></td>
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<td>4:15-4:45 PM</td>
<td>Exhibitor Visits/Adjourn</td>
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<td>5:30-7:30 PM</td>
<td><strong>2018 Board &amp; Faculty Dinner</strong></td>
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<td>Time</td>
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<td>7:30-8:00 AM</td>
<td>Breakfast/Exhibitor Visits</td>
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<tr>
<td>8:00-8:15 AM</td>
<td>Catastrophic Knee Injuries</td>
<td>Matt Shapiro, MD</td>
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<td>8:15-8:30 AM</td>
<td>ACL Revision Surgery</td>
<td>Dennis Crawford, MD</td>
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<td>8:30-8:45 AM</td>
<td>Femoral Neck Fractures, Ages 45-65</td>
<td>Darin Friess, MD</td>
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<td>8:45-9:00 AM</td>
<td>Periprosthetic Fractures</td>
<td>Kathryn Schabel, MD</td>
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<td>9:00-9:15 AM</td>
<td>15-Minute Q&amp;A</td>
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<td>Break/Exhibitor Visits</td>
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<td>9:25-9:40 AM</td>
<td>The First-Time Patellofemoral Dislocator</td>
<td>Jacqueline Brady, MD</td>
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<td>9:40-9:55 AM</td>
<td>Traumatic Extensor Mechanism Injuries</td>
<td>Wade Gordon, MD</td>
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<td>9:55-10:10 AM</td>
<td>Updates in the Treatment of Patellar Instability</td>
<td>Miho Tanaka, MD</td>
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<td>10:10-10:25 AM</td>
<td>When TKR Patellas Don’t Track Right</td>
<td>David Halsey, MD</td>
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<td>10:25-10:40 AM</td>
<td>15-Minute Q&amp;A</td>
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<td>Break/Exhibitor Visits</td>
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<td>10:50-11:05 AM</td>
<td>The Future of CME</td>
<td>Paul Tornetta, MD</td>
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<td>11:05—11:20 AM</td>
<td>How Residents Learn: Slick, One Click &amp; Free</td>
<td>Travis Philipp, MD</td>
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<td>11:20-11:35 AM</td>
<td>Becoming a Critical Reader</td>
<td>Seth Leopold, MD</td>
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<td>11:35-11:50 AM</td>
<td>Critical Analysis of Articles</td>
<td>Paul Tornetta, MD</td>
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<td>15-Minute Panel Discussion</td>
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<td>Lunch/Exhibitor Visits</td>
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<td>12:35-1:00 PM</td>
<td>Where Our Knowledge Comes From: Quality &amp; Integrity in Scientific Reporting</td>
<td>Seth Leopold, MD</td>
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<td>1:00-1:15 PM</td>
<td>Fresh from the Current Certification Experience</td>
<td>Kenneth Gundle, MD</td>
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<td>1:15-1:30 PM</td>
<td>Recertifying: A Lot is Changing</td>
<td>David Halsey, MD</td>
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<td>5-Minute Break</td>
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<tr>
<td>1:50-2:05 PM</td>
<td>Experiences of Operations Enduring Freedom, Freedom’s Sentinel &amp; Resolute Support</td>
<td>T. Scott Woll, MD</td>
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<td>2:05-2:20 PM</td>
<td>Surgical Management of the Combat Amputee</td>
<td>Wade Gordon, MD</td>
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<td>2:20-2:35 PM</td>
<td>Introduction to Clinical Care of the Combat Wounded</td>
<td>Edward Arrington, MD</td>
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<td>15-Minute Q&amp;A</td>
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<td>5-Minute Break</td>
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<td>2:55-3:10 PM</td>
<td>Hand Infections</td>
<td>Omar Nazir, MD</td>
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<td>3:10-3:25 PM</td>
<td>Pediatric Supracondylar Humerus Fractures</td>
<td>Scott Yang, MD</td>
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<td>3:25-3:40 PM</td>
<td>Pathologic Fractures on Call</td>
<td>Kenneth Gundle, MD</td>
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<td>3:40-3:55 PM</td>
<td>Management of Open Tibia Fractures</td>
<td>Paul Tornetta, MD</td>
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<td>15-Minute Q&amp;A</td>
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<td>4:10 PM</td>
<td>Adjourn</td>
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</table>
2018 Conference Faculty

Paul Tornetta, MD
Chief and Professor, Dept. of Orthopaedic Surgery, Boston University School of Medicine
Director, Orthopaedic Trauma, Boston Medical Center

David Halsey, MD
Chief of Orthopaedic Surgery, Martha's Vineyard Hospital
Professor, Dept. of Orthopaedics, Vermont College of Medicine
2018 AAOS President

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Miho Tanaka, MD
Director, Women's Sports Medicine Program and Associate Professor of Orthopaedic Surgery
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Fort Lewis, Washington

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2018 Conference Faculty

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Tualatin, Oregon

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Oregon House of Representatives  
Salem, Oregon

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Portland, Oregon

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Eugene, Oregon

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Vancouver, Washington

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Portland, Oregon

Scott Yang, MD  
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Portland, Oregon
2018 Faculty, Committee & Staff Disclosures

COL Edward D. Arrington, MD, Col
Board/Committee Member: AAOS, WAOS, Western Orthopaedic Association, Society of Military Orthopaedic Surgeons
Editorial/Governing Board: Federal Practitioner, Military Medicine
Other Financial/Material Support: Geneva Foundation, Henry M. Jackson Foundation for the Advancement of Military Medicine

Richard J. Barry, MD
Board/Committee Member: AAOS
Paid Presenter/Speaker: Zimmer

Dennis C. Crawford, MD, PhD
Unpaid Consultant: Community Tissue Services, Inc
Paid Consultant/Research Support: Histogenics Corp, JRF Ortho, Moximed
Research Support: Zimmer Biologics, Inc.

Paul J. Duwells, MD
Board/Committee Member: AAOS, Operation Walk-Freedom to Move CEO
Editorial/Governing Board: Clinical Orthopaedics and Related Research
Research Support: Providence Orthopedic Foundation & Director of Providence Orthopedic Institute, Zimmer
Paid Presenter/Speaker: Signature Health Care
Stock/Stock Options: UniteOR
IP Royalties: Zimmer
Paid Consultant: Zimmer

Darin M. Friess, MD
Paid Consultant: Acumed, LLC, Synthes

Brian J. Galinat, MD, MBA
Board/Committee Member: Delaware Society of Orthopaedic Surgeons

Wade T. Gordon, MD
Board/Committee Member: AAOS, Orthopaedic Trauma Association
Paid Presenter/Speaker: Orthofix, Inc.

Gregory D. Gramstad, MD
Paid Consultant: Acumed, LLC

Kenneth Robert Gundle, MD
Board/Committee Member: AAOS, Musculoskeletal Tumor Society

David A. Halsey, MD
Board/Committee Member: AAOS

Timothy L. Keenen, MD
Board/Committee Member: AAOS, OAOS
Paid Consultant: Biedermann Motech, Synthes
Editorial/Governing Board: The Spine Journal

Seth S. Leopold, MD
Board/Committee Member: Association of Bone and Joint Surgeons, Committee on Publication Ethics
Editorial/Governing Board: Clinical Orthopaedics and Related Research

Blake A. Nonweiler, MD
Board/Committee Member: OAOS

Robert M. Orfaly, MD
Board/Committee Member: AAOS, OAOS, OMA
IP Royalties: Acumed, LLC
Editorial/Governing Board: Journal of Hand Surgery - American
Paid Presenter/Speaker: MicroAire Surgical Instruments LLC

Matthew S. Shapiro, MD
IP Royalties: Hely-Weber Company
Stock/Stock Options: Johnson & Johnson

Miho Tanaka, MD
Board/Committee Member: AAOS, American Orthopaedic Society for Sports Medicine, Arthroscopy Association of North America

Paul Tornetta III, MD
Editorial/Governing Board: Journal of Orthopaedic Trauma
IP Royalties: Smith & Nephew
Publishing Royalties, Financial or Material Support: Wolters Kluwer Health - Lippincott Williams & Wilkins

John R. Tongue, MD
Editorial/Governing Board: Journal of Arthroplasty

The following faculty reported nothing to disclose:
Jacqueline Brady, MD, Britton Frome, MD, Sheri Malstrom, RN, Amer J. Mirza, MD, Omar F. Nazir, MD, Travis Philipp, MD, Kathryn Schabel, MD, Tamara Simpson, MD, Zach Working, MD, Scott S. Yang, MD, T. Scott Woll, MD

The following staff reported nothing to disclose:
Shelley Shirley

Staff
Amanda Dalton, JD
Paid Consultant: GlaxoSmithKline

Sabrina Riggs
Paid Consultant/Lobbyist: GlaxoSmithKline